



Basic Imagery Interpretation Brief

Hsiang-hsiang, China

11/11/2016

Top Secret

BCS 13/0053/69
TCS 10504/68
DATE OCTOBER 1968
COPY 93
PAGES 3

WARNING

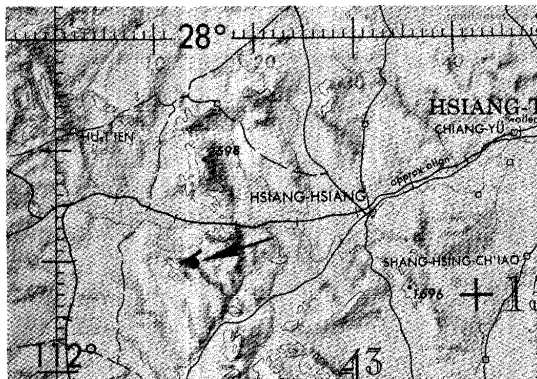
This document contains information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793, 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

INSTALLATION OR ACTIVITY NAME					COUNTRY	
Hsiang-hsiang Dam and Hydro Power Plant (Shui-fu-miao) 25X1A					CH	
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	WAC-PIC NO.	
49RFA206620	27-40-45N 112-13-41E			None	0497-33	
MAP REFERENCE						
15th RTS. USATC Series 200, Sheet M0497-05HL, 2nd edition, Nov 65, Scale 1:200,000 (SECRET/NO FOREIGN DISSEM [REDACTED] CONTROLLED DISSEM)						
LATEST IMAGERY USED			NEGATION DATE (If required)			
[REDACTED]			25X1C Not Required			

INTRODUCTION

The Hsiang-hsiang Dam and Hydro Power Plant (Shui-fu-miao) is located on the Lien Shui (River), approximately 16.2 nautical miles west-southwest of the center of Hsiang-hsiang.



BASIC DESCRIPTION

The facility is a consolidated hydro power plant. There are four water intakes, indicating the presence of four turbogenerators in the powerhouse. The small switching yard, containing two main transformers and a control house, is located between the powerhouse and the dam. A transmission line extends to the west. A canal with two locks by-passes the facility.

Some turbulence could be observed in the tailrace on all imagery between [REDACTED]. Turbulence resulting from the use of the spillways was only observed on [REDACTED] imagery. This plant is complete and there has been no construction since [REDACTED] the date of the latest photography used in the referenced report.

25X1D
25X1D

TOP SECRET RUFF

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TCS - 10504/68



25X1D

Key to Annotations

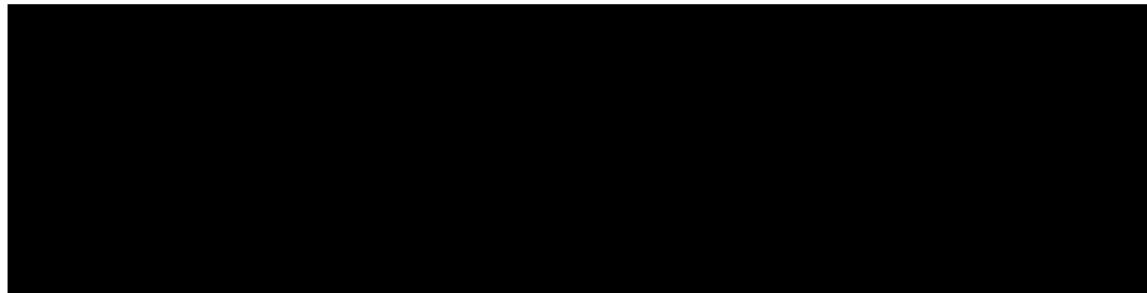
<u>Item No.</u>	<u>Description</u>	<u>Dimensions (ft)</u>	<u>Remarks</u>
1	Tailrace	-	Some Turbulence
2	Powerhouse	150 x 50	Probably 4 Turbogenerators
3	Switching Yard	-	2 Main Transformers
4	Transmission Towers	-	-
5	Water Intakes	-	4 Intakes
6	Control House	80 x 50	-
7	Spillways	-	Minor Turbulence
8	Locks (2)	250 x 65	-

TOP SECRET RUFF

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REFERENCES

25X1D



Maps

25X1C

15 RTS. US Air Target Chart Series 200, Sheet M0497-05HL, 2nd edition,
Nov 65, Scale 1:200,000 (SECRET/NO FOREIGN DISSEM [REDACTED])
[REDACTED] CONTROLLED DISSEM)

ACIC. USAF Operational Navigation Chart Sheet H-II, 1st edition,
Aug 59, Scale 1:1,000,000 (UNCLASSIFIED)

Documents

CIA/IAD. PIR 75005, Chinese Power Plants, Hunan Province, July 1966,
TCS 3796/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

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